



September 8, 2011

Kary Environmental Services, Inc. Project Number: 110292

Ms. (Martha) Denise Saunders  
Facility Manager  
BIA – Fort Apache Agency  
P.O. Box 560  
Whiteriver, Arizona 85941

**RE: LETTER REPORT FOR THE INVESTIGATIVE SAMPLING AND CLOSURE OF ONE FORMER  
UNDERGROUND STORAGE TANK REMOVAL SITE  
LOCATED AT WHITERIVER POLICE DEPARTMENT – CORRECTION CENTER IN  
WHITERIVER**

Dear Ms. Saunders:

Kary Environmental Services, Inc. (KES) Kary Environmental Services, Inc. (KES) is pleased to submit this letter report and attached closure document to the Bureau of Indian Affairs (BIA) for the above listed project.

### **INTRODUCTION**

The information in this report is based on information supplied to KES by the BIA and Chris Prokop of the USEPA. KES's understanding is that one assumed 10,000-gallon UST was removed from the White Mountain Apache Tribe's Whiteriver Police and Correction Center Complex in Whiteriver, Arizona by "The Verde Company" in April of 2000. The Verde Company never completed the UST Closure report or the required sampling for the site and if they did it was not turned in to the USEPA as required to complete the closure. The Verde Company is no longer in business and the USEPA has requested that the BIA complete the investigative sampling and the required closure reports for the site. The project as completed by KES for the BIA meets the USEPA's requirements for this project.

A special note is that based on discussions with the UESPA, the BIA, and the White Mountain Apache Environmental office there is no record as to the disposition of the removed UST.

### **SCOPE OF WORK**

KES, upon receipt of a signed contract agreement and notice to proceed arranged for KES personnel to complete the following scope of work on August 2, 2011:

- KES completed the private locate of the property

- KES interviewed BIA, the USEPA, and Whiteriver residents who work for the BIA to try to ascertain the exact locations of the USTs and their associated dispensers. The USEPA and the BIA were able to supply KES with site photographs taken during the original UST removal that enabled KES and the BIA to define the former footprint of the UST and dispenser location.
- KES excavated down using a backhoe in the areas of the former dispenser and former UST to native soil and collect a total of three samples from native soil. Two in the area of the former UST (north and south end) and one in the area of the former dispenser. An additional duplicate sample was collected at the request of the USEPA on the north end of the former tank pit during collection of the closure sample.
- On August 2, 2011 samples were collected from the backhoe bucket using methanol extraction kits for EPA Method 8015D for the petroleum hydrocarbon chain for the GRO's (gasoline) and the EPA Method 8260B Full VOC list for all sample points and split sample. See attached tables for the sample results.
- Properly decontaminated (triple wash and rinse method utilizing Alconox, DI water, and tap water) Stainless Steel sleeves were used to collect soil samples from the backhoe bucket. The analytical to be run for the soils collected in the sleeves were Petroleum Hydrocarbons (8015AZ for ORO/DRO), Total Lead using EPA Method 6010, and PA Method 8310 for Poly Nuclear Aromatic Hydrocarbons for all samples. See attached tables for the sample results.
- Samples were collected at an approximate three feet below ground surface (bgs) at the former dispenser location. Power leads to the former dispenser were discovered in the area of the sample collection for this location. Soils were made up of a clay/sand makeup. The sample was collected below what appeared to be bedding material in the former trench area that was below the dispenser.
- Samples were collected at an approximate nine feet below ground surface on the south end of the former tank location. Backfill made up of soils, gravel, and larger river cobbles were discovered during the excavation at this point. Caution tape used during the initial removal of the UST was also encountered. The samples was collected in was appeared to be native soils consisting of clay/sand makeup. Bedrock was encountered at just below nine feet bgs at this point.
- Samples were collected at a little over eight feet below ground surface on the north end of the former tank location. Backfill made up of soils, gravel, and larger river cobbles were discovered during the excavation at this point. Caution tape used during the initial removal of the UST was also encountered. The samples was collected in was appeared to be native soils up of a clay/sand makeup. Bedrock was encountered at just below eight feet bgs at this point.
- The encountering of the bedrock at just over nine feet bgs on the south end and at just over eight foot bgs on the north end corresponds to the photograph supplied by the USEPA that show the UST appearing to be angled slightly down on the south end.
- KES used a calibrated PID to further sample the soils in the location of the sample collection. Grab samples of the soil at each sampling point were collected and sealed in quart size sealed bags and allowed to heat in the sun for an estimated 15-minutes prior to testing. No VOCs were recorded when tested with the PID on any of the samples.
- KES supplied a Certified Tank Decommissioner to handle all sampling and consulting services that included the following:

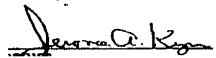
- Collection of all samples per the UESPA UST Closure requirements.
  - UST Closure Report to the USEPA
- Based on the picture the former UST was of steel construction and contained gasoline. The tank appeared in the photographs supplied by the USEPA to have a slight rise in the pit on the east end, which corresponded to the rock base discovered at the bottom of the pit.
- The work conducted by KES during this project followed the UST closure requirements set forth in Federal and White Mountain Apaches Tribe rules, statutes, regulations and policies, as well as guidelines in under the direction of KES' management personnel.
- KES made every effort to acquire history of the former removal through conversation and discussions with the USEPA and the BIA. No additional records of the UST removal were discovered outside of the USEPA file and the White Mountain Apache Tribe environmental records.
- Photographs of the sampling project are attached to the back of this letter report.
- No record of sampling or the disposal of the UST was available as of the completion of this project.

### **CONCLUSIONS AND RECOMMENDATIONS**

Based on the site reconnaissance and the results of the sample collection KES would consider this site clean and recommends based on the UST closure report that the site be closed.

KES appreciates the opportunity to complete this professional environmental services task consisting of the closure of the former UST site for the BIA. If you have any questions regarding this project or require additional information, please contact the undersigned at (480) 945-0009.

Respectfully submitted,  
**Kary Environmental Services, Inc.**



Jerome A. Kryn  
Senior Project Manager  
Office: 480-945-0009  
Cell: 480-945-8599

Method  
blank for  
soil?

#### COORDINATES

Latitude (North): 33.838800 - 33° 50' 19.7"  
Longitude (West): 109.963900 - 109° 57' 50.0"  
Universal Transverse Mercator: Zone 12  
UTM X (Meters): 595866.1  
UTM Y (Meters): 3744571.5

Elevation: 5243 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33109-G8 WHITERIVER, AZ  
Most Recent Revision: 1984

### ANALYTICAL SAMPLE RESULTS

#### TPH AS GASOLINE (EPA 8015D)

Lab Sample #:	MBMT0805112	AZ7245-002	AZ7245-005	AZ7245-008	AZ7245-011
Client Sample ID:	---	080211-160	080211-158	080211-162	080211-154D
Dilution Factor:	1	1	1	1	1
Data Qualifier:					

ANALYTE	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH as Gasoline <sup>1</sup>	<5.0	<5.0	<5.0	<5.0	<5.0

#### TOTAL PETROLEUM HYDROCARBONS C10-C32 (8015AZ)

Lab Sample #:	MBMT0805111	AZ7245-001	AZ7245-004	AZ7245-007	AZ7245-010
Client Sample ID:	---	080211-D3	080211-S8	080211-N9	080211-N9D
Dilution Factor:	1	1	1	1	1
Data Qualifier:					

ANALYTE	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
C10-C22	<30	<30	<30	<30	<30
C22-C32	<100	<100	<100	<100	<100
Total, C10-C32	<130	<130	<130	<130	<130

\* TPH(G,D+O) all ND

# VOLATILE ORGANICS BY GC/MS (EPA Method 8260B)

**Lab Sample #:** MBMT0804111    AZ7245-003    AZ7245-006    AZ7245-009    AZ7245-010  
**Client Sample ID:** ---    080211-161    080211-159    080211-163    080211-158  
**Dilution Factor:** 1    1    1    1    1  
**Data Qualifier:**

✱

VOCs  
all  
ND

ANALYTE	CAS #	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Acetone	67-64-1	<250	<250	<250	<250	<250
Benzene	71-43-2	<50	<50	<50	<50	<50
Bromobenzene	108-86-1	<50	<50	<50	<50	<50
Bromochloromethane	74-97-5	<50	<50	<50	<50	<50
Bromodichloromethane	75-27-4	<50	<50	<50	<50	<50
Bromoform	75-25-2	<50	<50	<50	<50	<50
Bromomethane	74-83-9	<250	<250	<250	<250	<250
2-Butanone	78-93-3	<250	<250	<250	<250	<250
n-Butylbenzene	104-51-8	<50	<50	<50	<50	<50
sec-Butylbenzene	135-98-8	<50	<50	<50	<50	<50
tert-Butylbenzene	98-06-6	<50	<50	<50	<50	<50
Carbon tetrachloride	56-23-5	<50	<50	<50	<50	<50
Chlorobenzene	108-90-7	<50	<50	<50	<50	<50
Chlorodibromomethane	124-48-1	<50	<50	<50	<50	<50
Chloroethane	75-00-3	<250	<250	<250	<250	<250
Chloroform	67-66-3	<50	<50	<50	<50	<50
Chloromethane	74-87-3	<250	<250	<250	<250	<250
2-Chlorotoluene	95-49-8	<50	<50	<50	<50	<50
4-Chlorotoluene	106-43-4	<50	<50	<50	<50	<50
1,2-Dibromoethane	106-93-4	<50	<50	<50	<50	<50
1,2-Dichlorobenzene	95-50-1	<50	<50	<50	<50	<50
1,3-Dichlorobenzene	541-73-1	<50	<50	<50	<50	<50
1,4-Dichlorobenzene	106-46-7	<50	<50	<50	<50	<50
1,1-Dichloroethane	75-34-3	<50	<50	<50	<50	<50
1,2-Dichloroethane	107-06-2	<50	<50	<50	<50	<50
1,1-Dichloroethene	75-35-4	<50	<50	<50	<50	<50
cis-1,2-Dichloroethene	156-59-2	<50	<50	<50	<50	<50
trans-1,2-Dichloroethene	156-60-5	<50	<50	<50	<50	<50
cis-1,3-Dichloropropene	10061-01-5	<50	<50	<50	<50	<50
trans-1,3-Dichloropropene	10061-02-6	<50	<50	<50	<50	<50
Dichlorodifluoromethane	75-71-8	<250	<250	<250	<250	<250
1,2-Dichloropropane	78-87-5	<50	<50	<50	<50	<50
1,3-Dichloropropane	142-28-9	<50	<50	<50	<50	<50
2,2-Dichloropropane	594-20-7	<50	<50	<50	<50	<50
1,1-Dichloropropene	563-58-6	<50	<50	<50	<50	<50
Ethylbenzene	100-41-4	<50	<50	<50	<50	<50
Hexachlorobutadiene	87-68-3	<50	<50	<50	<50	<50
2-Hexanone	591-78-6	<250	<250	<250	<250	<250
Isopropylbenzene	98-82-8	<50	<50	<50	<50	<50
4-Isopropyltoluene	99-87-6	<50	<50	<50	<50	<50
Methyl t-butyl ether (MTBE)	1634-04-4	<50	<50	<50	<50	<50
Methylene chloride	75-09-2	<250	<250	<250	<250	<250
4-Methyl-2-pentanone	108-10-1	<250	<250	<250	<250	<250
Naphthalene	91-20-3	<150	<150	<150	<150	<150
n-Propylbenzene	103-65-1	<50	<50	<50	<50	<50
Styrene	100-42-5	<50	<50	<50	<50	<50
1,1,2,2-Tetrachloroethane	79-34-5	<50	<50	<50	<50	<50
Tetrachloroethene	127-18-4	<50	<50	<50	<50	<50
Toluene	108-88-3	<50	<50	<50	<50	<50
1,2,3-Trichlorobenzene	87-61-6	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	71-55-6	<50	<50	<50	<50	<50
1,1,2-Trichloroethane	79-00-5	<50	<50	<50	<50	<50
Trichloroethene	79-01-6	<50	<50	<50	<50	<50
Trichlorofluoromethane	75-69-4	<250	<250	<250	<250	<250
1,2,3-Trichloropropane	96-18-4	<50	<50	<50	<50	<50
1,2,4-Trimethylbenzene	95-63-6	<50	<50	<50	<50	<50
1,3,5-Trimethylbenzene	108-67-8	<50	<50	<50	<50	<50
Vinyl chloride	75-01-4	<50	<50	<50	<50	<50
m,p-Xylenes	108-38-3, 106-42-3	<100	<100	<100	<100	<100
o-Xylene	95-47-6	<50	<50	<50	<50	<50

Kary Environmental Services, Inc.

641 South Drew Street • Mesa, Arizona 85210 • Phone (480) 945-0009 • Fax (480) 945-8599 • AZ Lic # ROC151767 L-05

# POLYNUCLEAR AROMATIC HYDROCARBONS BY HPLC (EPA 8310)

Lab Sample #:	MBYL0805111	AZ7245-001	AZ7245-004	AZ7245-007	AZ7245-010
Client Sample ID:	---	080211-D3	080211-S8	080211-N9	080211-N9D
Dilution Factor:	1	1	1	1	1
Data Qualifier:					

ANALYTE	CAS #	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Acenaphthene	83-32-9	<2.0	<2.0	<2.0	<2.0	<2.0
Acenaphthylene	208-96-8	<5.0	<5.0	<5.0	<5.0	<5.0
Anthracene	120-12-7	<2.0	<2.0	<2.0	<2.0	<2.0
Benz(a)anthracene	56-55-3	<2.0	<2.0	<2.0	<2.0	<2.0
Benzo(a)pyrene	50-32-8	<2.0	<2.0	<2.0	<2.0	<2.0
Benzo(b)fluoranthene	205-99-2	<2.0	<2.0	<2.0	<2.0	<2.0
Benzo(k)fluoranthene	207-08-9	<2.0	<2.0	<2.0	<2.0	<2.0
Benzo(g,h,i)perylene	191-24-2	<2.0	<2.0	<2.0	<2.0	<2.0
Chrysene	218-01-9	<2.0	<2.0	<2.0	<2.0	<2.0
Dibenz(a,h)anthracene	53-70-3	<2.0	<2.0	<2.0	<2.0	<2.0
Fluoranthene	206-44-0	<2.0	<2.0	<2.0	<2.0	<2.0
Pyrene	129-00-0	<2.0	<2.0	<2.0	<2.0	<2.0
Fluorene	86-73-7	<5.0	<5.0	7.5	3.2	18
Phenanthrene	85-01-8	<2.0	<2.0	3.3	2.9	<2.0
Indeno(1,2,3-cd)pyrene	193-39-5	<2.0	<2.0	<2.0	<2.0	<2.0
Naphthalene	91-20-3	<5.0	<5.0	<5.0	<5.0	<5.0

## METAL (LEAD) BY EPA 6010B

Lab Sample #:	MBHT0805111	AZ7245-001	AZ7245-004	AZ7245-007	AZ7245-010
Client Sample ID:	---	080211-D3	080211-S8	080211-N9	080211-N9D
Dilution Factor	1	1	1	1	1
Data Qualifier:					

ANALYTE	EPA METHOD	DATE TESTED	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Lead	6010B	08/05/11	<1.0	2.2	1.1	1.0	<1.0

PAHs all ND, except for low concs. of fluorene and phenanthrene.

Lead concs. low (max. 2.2 ppm).

Fluorene residential RSL = 2,300 ppm.

Lead & compounds RSL = 400 ppm

\* No RSL for phenanthrene per Jerry Hiatt on 12/14/11.

## PHOTOGRAPH LOG

### INVESTIGATIVE SAMPLING AND CLOSURE REPORT FORMER UNDERGROUND STORAGE TANK REMOVAL SITE LOCATED AT WHITERIVER POLICE DEPARTMENT – CORRECTION CENTER WHITERIVER, ARIZONA



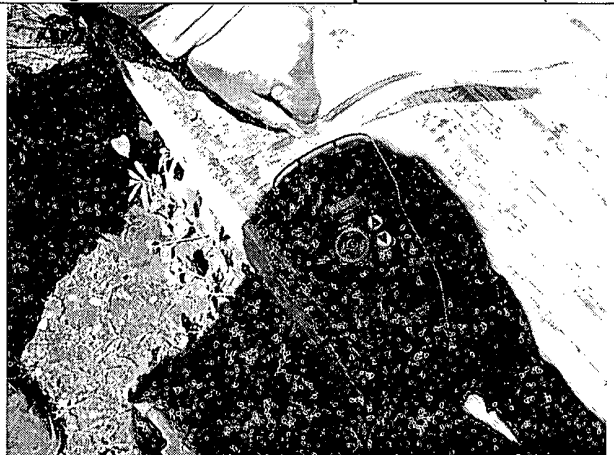
Looking south at former UST tank site (8-2-11)



Looking north at the former dispenser location (8-2-11)



Looking east at excavation, south end of former tank (8-2-11)



View of VOC vapor analyzer and bag of soil from sampling point- south end of former tank (8-2-11)



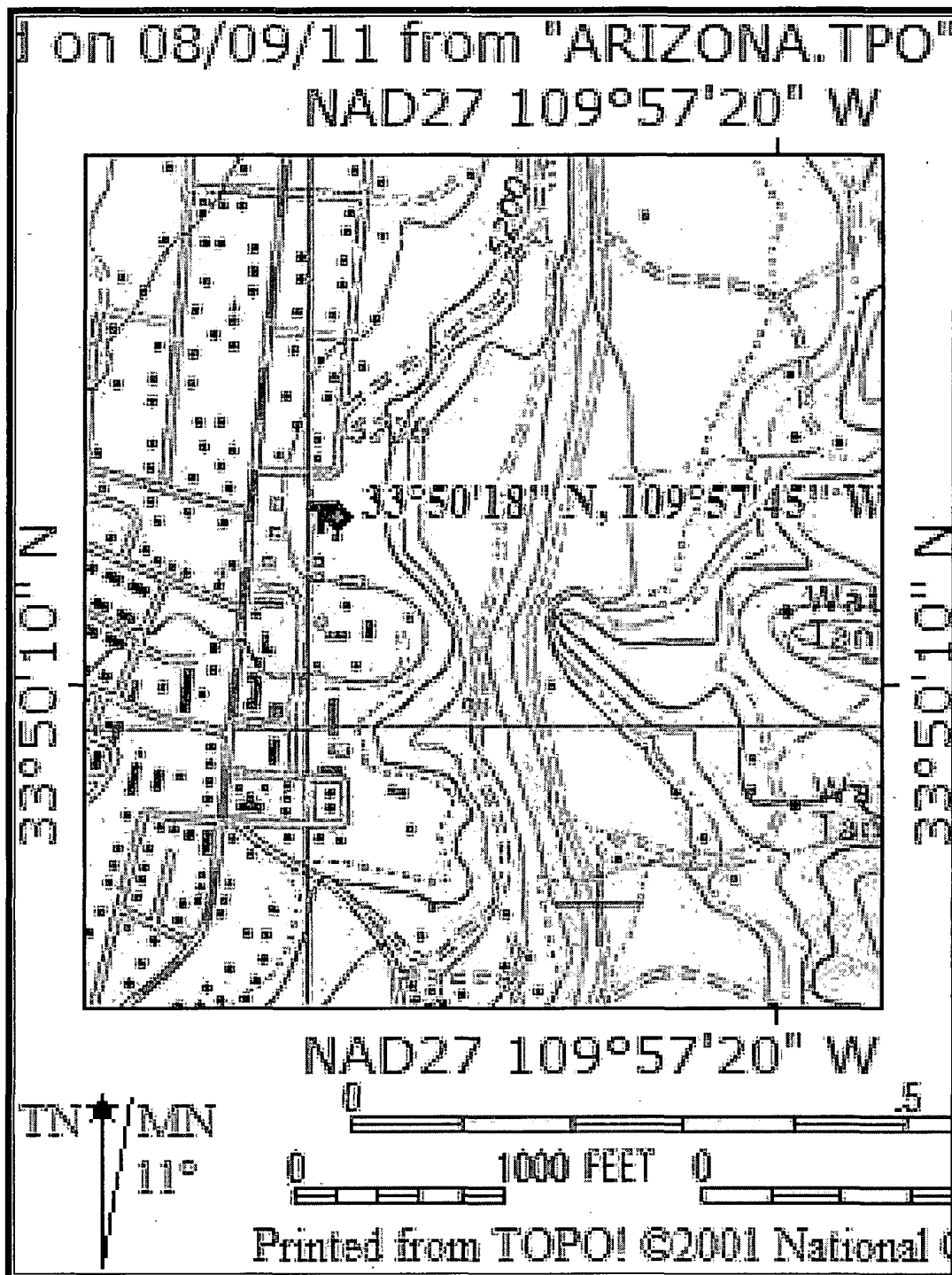
View looking south at sample pit – north end of former tank location (8-2-11)



View of samples collected during the Whiteriver PD UST Closure Investigation (8-2-11)

TOPOGRAPHIC MAP AND SITE LOCATION  
APPROXIMATE LOCATION OF TANK

INVESTIGATIVE SAMPLING AND CLOSURE REPORT  
FORMER UNDERGROUND STORAGE TANK REMOVAL SITE  
LOCATED AT WHITERIVER POLICE DEPARTMENT - CORRECTION CENTER  
WHITERIVER, ARIZONA







**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

**LABORATORY REPORT FORM**

ORANGE COAST ANALYTICAL, INC.

4620 East Elwood Street, Suite 4 Phoenix, AZ 85040

(480) 736-0960

Laboratory Certification (ADHS) No.: AZ0558, AZ0646, AZM499  
Expiration Date: 2012

Laboratory Director's Name:

Mark Noorani

Client: Kary Environmental Services Inc.

Laboratory Reference: KES AZ7245

Project Name: Whitner-BIA-PD-UST

Project Number: 110292

Sample Matrix: Soil

Date Sampled: 08/02/11

Date Received: 08/04/11

Date Reported: 08/10/11

Chain of Custody Received: Yes

Analytical Method: 8015AZ, 8015D, 8260B, 8310, 6010B

Mark Noorani, Laboratory Director

**Kary Environmental Services Inc.**

ATTN: Mr. Jerome Kryn

641 S. Drew St.

Mesa, AZ 85210

**Laboratory Reference #:** KES AZ7245**Client Project ID:** Whiterner-BIA-PD-UST**Client Project #:** 110292**TOTAL PETROLEUM HYDROCARBONS, C10-C32 (8015AZ)****Sample Description:** Soil*3 day hold - OK*

<b>Sampled:</b>	---	08/02/11	08/02/11	08/02/11	08/02/11
<b>Received:</b>	---	08/04/11	08/04/11	08/04/11	08/04/11
<b>Extracted:</b>	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11
<b>Analyzed:</b>	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11
<b>Reported:</b>	08/10/11	08/10/11	08/10/11	08/10/11	08/10/11

<b>Lab Sample #:</b>	MBMT0805111	AZ7245-001	AZ7245-004	AZ7245-007	AZ7245-010
<b>Client Sample ID:</b>	---	080211-D3	080211-S8	080211-N9	080211-N9D
<b>Dilution Factor:</b>	1	1	1	1	1
<b>Data Qualifier:</b>					

<b>ANALYTE</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
C10-C22	<30	<30	<30	<30	<30
C22-C32	<100	<100	<100	<100	<100
Total, C10-C32	<130	<130	<130	<130	<130

<b>Acceptable Surrogate %RC</b>	<b>%RC</b>	<b>%RC</b>	<b>%RC</b>	<b>%RC</b>	<b>%RC</b>
o-Terphenyl 70-130%	70	74	88	71	78

**Kary Environmental Services Inc.**

ATTN: Mr. Jerome Kryn  
641 S. Drew St.  
Mesa, AZ 85210

**Laboratory Reference #:** KES AZ7245**Client Project ID:** Whiterner-BIA-PD-UST**Client Project #:** 110292

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**TPH AS GASOLINE (EPA 8015D)**

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**Sample Description:** Soil

*6 day hold, but preserved  
w/ methanol*

<b>Sampled:</b>	---	08/02/11	08/02/11	08/02/11	08/02/11
<b>Received:</b>	---	08/04/11	08/04/11	08/04/11	08/04/11
<b>Extracted:</b>	08/05/11	08/02/11	08/02/11	08/02/11	08/02/11
<b>Analyzed:</b>	08/08/11	08/08/11	08/08/11	08/08/11	08/08/11
<b>Reported:</b>	08/10/11	08/10/11	08/10/11	08/10/11	08/10/11
<b>Lab Sample #:</b>	MBMT0805112	AZ7245-002	AZ7245-005	AZ7245-008	AZ7245-011
<b>Client Sample ID:</b>	---	080211-160	080211-158	080211-162	080211-154D
<b>Dilution Factor:</b>	1	1	1	1	1
<b>Data Qualifier:</b>					
<b>ANALYTE</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
TPH as Gasoline <sup>1</sup>	<5.0	<5.0	<5.0	<5.0	<5.0

<sup>1</sup> Total Petroleum Hydrocarbons are quantitated against a gasoline standard. Hydrocarbons detected by this method range from C6 to C10.

**Kary Environmental Services Inc.**

ATTN: Mr. Jerome Kryn  
641 S. Drew St.  
Mesa, AZ 85210

**Laboratory Reference #:** KES AZ7245**Client Project ID:** Whiterner-BIA-PD-UST**Client Project #:** 110292**VOLATILE ORGANICS BY GC/MS (EPA 8260B)****Sample Description:** Soil

*3 day hold, but preserved w/methanol.*

<b>Sampled:</b>	--	08/02/11	08/02/11	08/02/11	08/02/11
<b>Received:</b>	--	08/04/11	08/04/11	08/04/11	08/04/11
<b>Extracted:</b>	08/04/11	08/04/11	08/04/11	08/04/11	08/04/11
<b>Analyzed:</b>	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11
<b>Reported:</b>	08/10/11	08/10/11	08/10/11	08/10/11	08/10/11

<b>Lab Sample #:</b>	MBMT0804111	AZ7245-003	AZ7245-006	AZ7245-009	AZ7245-012
<b>Client Sample ID:</b>	--	080211-161	080211-159	080211-163	080211-155D
<b>Dilution Factor:</b>	1	1	1	1	1
<b>Data Qualifier:</b>					

ANALYTE	CAS #	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Acetone	67-64-1	<250	<250	<250	<250	<250
Benzene	71-43-2	<50	<50	<50	<50	<50
Bromobenzene	108-86-1	<50	<50	<50	<50	<50
Bromochloromethane	74-97-5	<50	<50	<50	<50	<50
Bromodichloromethane	75-27-4	<50	<50	<50	<50	<50
Bromoform	75-25-2	<50	<50	<50	<50	<50
Bromomethane	74-83-9	<250	<250	<250	<250	<250
2-Butanone	78-93-3	<250	<250	<250	<250	<250
n-Butylbenzene	104-51-8	<50	<50	<50	<50	<50
sec-Butylbenzene	135-98-8	<50	<50	<50	<50	<50
tert-Butylbenzene	98-06-6	<50	<50	<50	<50	<50
Carbon tetrachloride	56-23-5	<50	<50	<50	<50	<50
Chlorobenzene	108-90-7	<50	<50	<50	<50	<50
Chlorodibromomethane	124-48-1	<50	<50	<50	<50	<50
Chloroethane	75-00-3	<250	<250	<250	<250	<250
Chloroform	67-66-3	<50	<50	<50	<50	<50
Chloromethane	74-87-3	<250	<250	<250	<250	<250
2-Chlorotoluene	95-49-8	<50	<50	<50	<50	<50
4-Chlorotoluene	106-43-4	<50	<50	<50	<50	<50
1,2-Dibromoethane	106-93-4	<50	<50	<50	<50	<50
1,2-Dichlorobenzene	95-50-1	<50	<50	<50	<50	<50
1,3-Dichlorobenzene	541-73-1	<50	<50	<50	<50	<50
1,4-Dichlorobenzene	106-46-7	<50	<50	<50	<50	<50
1,1-Dichloroethane	75-34-3	<50	<50	<50	<50	<50
1,2-Dichloroethane	107-06-2	<50	<50	<50	<50	<50
1,1-Dichloroethene	75-35-4	<50	<50	<50	<50	<50
cis-1,2-Dichloroethene	156-59-2	<50	<50	<50	<50	<50
trans-1,2-Dichloroethene	156-60-5	<50	<50	<50	<50	<50
cis-1,3-Dichloropropene	10061-01-5	<50	<50	<50	<50	<50
trans-1,3-Dichloropropene	10061-02-6	<50	<50	<50	<50	<50
Dichlorodifluoromethane	75-71-8	<250	<250	<250	<250	<250
1,2-Dichloropropane	78-87-5	<50	<50	<50	<50	<50

## VOLATILE ORGANICS BY GC/MS (EPA 8260B)

(continued)

Laboratory Reference #: KES AZ7245

Client Project ID: Whiterner-BIA-PD-UST

Client Project #: 110292

Sampled:	---	08/02/11	08/02/11	08/02/11	08/02/11
Received:	---	08/04/11	08/04/11	08/04/11	08/04/11
Extracted:	08/04/11	08/04/11	08/04/11	08/04/11	08/04/11
Analyzed:	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11
Reported:	08/10/11	08/10/11	08/10/11	08/10/11	08/10/11

Lab Sample #:	MBMT0804111	AZ7245-003	AZ7245-006	AZ7245-009	AZ7245-012
Client Sample ID:	---	080211-161	080211-159	080211-163	080211-155D
Dilution Factor:	1	1	1	1	1

ANALYTE (con't)	CAS #	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
1,3-Dichloropropane	142-28-9	<50	<50	<50	<50	<50
2,2-Dichloropropane	594-20-7	<50	<50	<50	<50	<50
1,1-Dichloropropene	563-58-6	<50	<50	<50	<50	<50
Ethylbenzene	100-41-4	<50	<50	<50	<50	<50
Hexachlorobutadiene	87-68-3	<50	<50	<50	<50	<50
2-Hexanone	591-78-6	<250	<250	<250	<250	<250
Isopropylbenzene	98-82-8	<50	<50	<50	<50	<50
4-Isopropyltoluene	99-87-6	<50	<50	<50	<50	<50
Methyl t-butyl ether (MTBE)	1634-04-4	<50	<50	<50	<50	<50
Methylene chloride	75-09-2	<250	<250	<250	<250	<250
4-Methyl-2-pentanone	108-10-1	<250	<250	<250	<250	<250
Naphthalene	91-20-3	<150	<150	<150	<150	<150
n-Propylbenzene	103-65-1	<50	<50	<50	<50	<50
Styrene	100-42-5	<50	<50	<50	<50	<50
1,1,2,2-Tetrachloroethane	79-34-5	<50	<50	<50	<50	<50
Tetrachloroethene	127-18-4	<50	<50	<50	<50	<50
Toluene	108-88-3	<50	<50	<50	<50	<50
1,2,3-Trichlorobenzene	87-61-6	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	71-55-6	<50	<50	<50	<50	<50
1,1,2-Trichloroethane	79-00-5	<50	<50	<50	<50	<50
Trichloroethene	79-01-6	<50	<50	<50	<50	<50
Trichlorofluoromethane	75-69-4	<250	<250	<250	<250	<250
1,2,3-Trichloropropane	96-18-4	<50	<50	<50	<50	<50
1,2,4-Trimethylbenzene	95-63-6	<50	<50	<50	<50	<50
1,3,5-Trimethylbenzene	108-67-8	<50	<50	<50	<50	<50
Vinyl chloride	75-01-4	<50	<50	<50	<50	<50
m,p-Xylenes	108-38-3, 106-42-3	<100	<100	<100	<100	<100
o-Xylene	95-47-6	<50	<50	<50	<50	<50
<b>Acceptable Surrogate %RC</b>		<b>%RC</b>	<b>%RC</b>	<b>%RC</b>	<b>%RC</b>	<b>%RC</b>
Dibromofluoromethane	51-147%	98	82	91	83	87
Toluene-d8	54-130%	101	112	101	103	110
4-Bromofluorobenzene	54-130%	97	92	91	99	77

**Kary Environmental Services Inc.**

ATTN: Mr. Jerome Kryn

641 S. Drew St.

Mesa, AZ 85210

Laboratory Reference #: KES AZ7245

Client Project ID: Whiterner-BIA-PD-UST

Client Project #: 110292

**POLYNUCLEAR AROMATIC HYDROCARBONS BY HPLC (EPA 8310)**

Sample Description: Soil

*6 day hold - OK*

Sampled:	---	08/02/11	08/02/11	08/02/11	08/02/11
Received:	---	08/04/11	08/04/11	08/04/11	08/04/11
Extracted:	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11
Analyzed:	08/08/11	08/08/11	08/08/11	08/08/11	08/08/11
Reported:	08/10/11	08/10/11	08/10/11	08/10/11	08/10/11

Lab Sample #:	MBYL0805111	AZ7245-001	AZ7245-004	AZ7245-007	AZ7245-010
Client Sample ID:	---	080211-D3	080211-S8	080211-N9	080211-N9D
Dilution Factor:	1	1	1	1	1
Data Qualifier:					

ANALYTE	CAS #	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Acenaphthene	83-32-9	<2.0	<2.0	<2.0	<2.0	<2.0
Acenaphthylene	208-96-8	<5.0	<5.0	<5.0	<5.0	<5.0
Anthracene	120-12-7	<2.0	<2.0	<2.0	<2.0	<2.0
Benz(a)anthracene	56-55-3	<2.0	<2.0	<2.0	<2.0	<2.0
Benzo(a)pyrene	50-32-8	<2.0	<2.0	<2.0	<2.0	<2.0
Benzo(b)fluoranthene	205-99-2	<2.0	<2.0	<2.0	<2.0	<2.0
Benzo(k)fluoranthene	207-08-9	<2.0	<2.0	<2.0	<2.0	<2.0
Benzo(g,h,i)perylene	191-24-2	<2.0	<2.0	<2.0	<2.0	<2.0
Chrysene	218-01-9	<2.0	<2.0	<2.0	<2.0	<2.0
Dibenz(a,h)anthracene	53-70-3	<2.0	<2.0	<2.0	<2.0	<2.0
Fluoranthene	206-44-0	<2.0	<2.0	<2.0	<2.0	<2.0
Pyrene	129-00-0	<2.0	<2.0	<2.0	<2.0	<2.0
Fluorene	86-73-7	<5.0	<5.0	7.5	3.2	18
Phenanthrene	85-01-8	<2.0	<2.0	3.3	2.9	<2.0
Indeno(1,2,3-cd)pyrene	193-39-5	<2.0	<2.0	<2.0	<2.0	<2.0
Naphthalene	91-20-3	<5.0	<5.0	<5.0	<5.0	<5.0
Acceptable Surrogate %RC		%RC	%RC	%RC	%RC	%RC
Nitrobenzene-d5	31-120%	82	74	77	71	73

**Kary Environmental Services Inc.**

ATTN: Mr. Jerome Kryn

641 S. Drew St.

Mesa, AZ 85210

**Laboratory Reference #:** KES AZ7245**Client Project ID:** Whitener-BIA-PD-UST**Client Project #:** 110292

---

**METALS**

---

**Sample Description:** Soil

<b>Sampled:</b>	---	08/02/11	08/02/11	08/02/11	08/02/11
<b>Received:</b>	---	08/04/11	08/04/11	08/04/11	08/04/11
<b>Reported:</b>	08/10/11	08/10/11	08/10/11	08/10/11	08/10/11
<b>Lab Sample #:</b>	MBHT0805111	AZ7245-001	AZ7245-004	AZ7245-007	AZ7245-010
<b>Client Sample ID:</b>	---	080211-D3	080211-S8	080211-N9	080211-N9D
<b>Dilution Factor</b>	1	1	1	1	1
<b>Data Qualifier:</b>					

<b>ANALYTE</b>	<b>EPA METHOD</b>	<b>DATE TESTED</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
Lead	6010B	08/05/11	<1.0	2.2	1.1	1.0	<1.0

**QA/QC REPORT**  
for  
**Total Petroleum Hydrocarbons, C10-C32 (8015AZ)**  
Reporting units: ppm

**1. Matrix Spike (MS) / Matrix Spike Duplicate (MSD)**

Date of Analysis : 08/05/11  
Laboratory Sample No : AZ7245-001  
Laboratory Reference No : KES AZ7245

Analyte	R1	SP CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD
C10 - C32 Hydrocarbons	0	1000	950	830	95	83	13	54-129	20

Definition of Terms :

R1	Results Of Laboratory Sample Number
SP CONC	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
%MS	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
%MSD	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
ACP %MS(MSD)	Acceptable Range of Percent
ACP RPD	Acceptable Relative Percent Difference

*all within  
acceptable  
ranges*

**2. Laboratory Fortified Blank**

Date of Analysis : 08/05/11  
Laboratory Sample No : LFBMT0805111

Analyte	SP CONC	RESULTS	% RECOVERY	ACCEPTABLE %
C10 - C32 Hydrocarbons	1000	810	81	70-130

*Acceptable  
recovery*



**QA/QC REPORT**  
for  
**Gasoline C6-C10 (8015D)**  
Reporting units: ppm

**1. Matrix Spike (MS) / Matrix Spike Duplicate (MSD)**

Date of Analysis : 08/08/11  
Laboratory Sample No : AZ7245-002  
Laboratory Reference No : KES AZ7245

Analyte	R1	SP CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD
TPH as Gasoline	0.00	50	48	47	96	94	2	65-124	18

Definition of Terms :

R1	Result of Laboratory Sample Number
SP CONC	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
% MS	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
% MSD	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
ACP %MS(MSD)	Acceptable Range of Percent
ACP RPD	Acceptable Relative Percent Difference

*All within  
acceptable  
ranges*

**2. Laboratory Control Sample**

Date of Analysis : 08/08/11  
Laboratory Sample No : LCSMT0808111

Analyte	SP CONC	RESULTS	% RECOVERY	ACCEPTABLE %
TPH as Gasoline	50	46	92	64-129

*Acceptable  
recovery*

**QA/QC Report**  
for  
**Volatile Organic Compounds (EPA 8260B)**  
Reporting Units: ppb

**1. Matrix Spike (MS) / Matrix Spike Duplicate (MSD)**

Date of Analysis : 08/05/11  
Laboratory Sample No : AZ7247-006  
Laboratory Reference No : KES AZ7245

ANALYTE	R1	SP CONC	MS	MSD	% MS	% MSD	RPD	ACP%	ACP RPD
1,1-Dichloroethene	0.0	25	16.3	17.5	65	70	7	51-145	16
Benzene	0.0	25	24.1	22.3	96	89	8	67-130	15
Trichloroethene	0.0	25	24.4	26.9	98	108	10	56-139	19
Toluene	0.0	25	34.4	30.4	138	122	12	57-141	18
Chlorobenzene	0.0	25	25.6	24.8	102	99	3	60-130	16

**Definition of Terms :**

R1	Result of Laboratory Sample Number
SP CONC	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
% MS	Percent Recovery of MS: $\{(MS-R1) / SP\} \times 100$
% MSD	Percent Recovery of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
ACP%	Acceptable Range of Percent for MS/MSD
ACP RPD	Acceptable Relative Percent Difference

*all within  
acceptable  
ranges*

**2. Laboratory Control Sample**

Date of Analysis : 08/05/11  
Laboratory Sample No : TT0805111

ANALYTE	SP CONC	RESULTS	% RECOVERY	ACCEPTABLE %
1,1-Dichloroethene	25	16.5	66	43-169
Benzene	25	32.9	132	65-138
Trichloroethene	25	25.8	103	64-137
Toluene	25	25.9	104	65-131
Chlorobenzene	25	26.2	105	65-127

*Acceptable  
recoveries*

**QA/QC REPORT**  
for  
**Polynuclear Aromatic Hydrocarbons (EPA 8310)**  
Reporting units: ppb

**1. Matrix Spike (MS) / Matrix Spike Duplicate (MSD)**

Date of Analysis : 08/08/11  
Laboratory Sample No : AZ7211-012  
Laboratory Reference No : KES AZ7245

ANALYTE	R1	SP CONC	MS	MSD	% MS	% MSD	RPD	ACP%	ACP RPD
Acenaphthene	0.0	25	25.6	26.0	102	104	2	22-126	25
Anthracene	0.0	25	17.5	18.3	70	73	4	20-120	27
Pyrene	0.0	25	22.4	21.8	90	87	3	28-120	24
Chrysene	0.0	25	23.2	22.5	93	90	3	28-120	26
Benzo(a)pyrene	0.0	25	17.0	16.8	68	67	1	16-120	26

**Definition of Terms :**

R1

SP CONC

MS

MSD

% MS

% MSD

RPD

ACP%

ACP RPD

Result of Laboratory Sample Number  
Spike Concentration Added to Sample  
Matrix Spike Results

Matrix Spike Duplicate Results

Percent Recovery of MS:  $\{(MS-R1) / SP\} \times 100$

Percent Recovery of MSD:  $\{(MSD-R1) / SP\} \times 100$

Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

Acceptable Range of Percent for MS/MSD

Acceptable Relative Percent Difference

*all within  
acceptable  
ranges*

**2. Laboratory Control Sample**

Date of Analysis : 08/08/11  
Laboratory Sample No : YL0805111

ANALYTE	SP CONC	RESULTS	% RECOVERY	ACCEPTABLE %
Acenaphthene	25	26.5	106	44-121
Anthracene	25	16.0	64	29-120
Pyrene	25	22.4	90	45-120
Chrysene	25	23.5	94	47-120
Benzo(a)pyrene	25	12.7	51	19-120

*acceptable  
recoveries*

**QA/QC REPORT  
for Metals**  
Reporting units: ppm

**1. Matrix Spike (MS) / Matrix Spike Duplicate (MSD)**

Laboratory Reference No : KES AZ7245

Analyte	Date Tested	QC Sample	R1	SP CONC	MS	MSD	%MS	%MSD	RPD	ACP%	ACP RPD
Lead	08/05/11	AZ7245-001 <sup>M2</sup>	2.2	20.0	16.2	16.4	70	71	1	75-125	20

**Definition of Terms :**

R1	Result of QC Sample
SP CONC	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
% MS	Percent Recovery of MS: $\{(MS-R1) / SP\} \times 100$
% MSD	Percent Recovery of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
ACP %	Acceptable Range of Percent for MS/MSD
ACP RPD	Acceptable Relative Percent Difference
M2	Matrix spike recovery was low; the associated blank spike recovery was acceptable.

*All within  
acceptable  
ranges*

**2. Laboratory Control Sample**

Analyte	Date Tested	Spike Standard ID	SP CONC	Results	% Recovery	ACP %
Lead	08/05/11	HT0805111	20.0	18.9	95	80-120

*Acceptable  
recovery*

Analysis Request and Chain of Custody Record  
**OCALAB, INC.**      [www.ocalab.com](http://www.ocalab.com)

**ORANGE COAST ANALYTICAL, INC.**  
**www.ocalab.com**

3002 Dow, Suite 532  
Tustin, CA 92780  
(714) 832-0064 Fax (714) 832-0067

Lab Job No: A27245  
Page 1 of 1

3002 Dow, Suite 532  
Tustin, CA 92780  
(714) 832-0064 Fax (714) 832-0067

REQUIRED TURN AROUND TIME: \_\_\_\_\_ Standard: \_\_\_\_\_ 24 Hours: \_\_\_\_\_  
72 Hours: \_\_\_\_\_ 48 Hours: \_\_\_\_\_

CUSTOMER INFORMATION				PROJECT INFORMATION				ANALYSIS REQUEST / PRESERVATIVE				TOTAL LEAD (6010)				REMARKS/PRECAUTIONS			
COMPANY:	PROJECT NAME:	PROJECT NUMBER:	ADDRESS:	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	GR0	8260 (FULL)	8310 P4H	8310 P4H	8310 P4H	8310 P4H	8310 P4H	8310 P4H	8310 P4H		
KARY ENVIRONMENTAL SERVICE, INC.	WHITNEY - DIA - PD-VST	110292		1	8-2-11	1145	SS	SLEEVE									A27245-001		
SEND REPORT TO: JEROME KRYN				1	8-2-11	1145	SS	GLASS									Methanol 160 - 00		
EMAIL: JERRY@KARYENVIRONMENTAL.COM				1	8-2-11	1145	SS	GLASS									Methanol 161 - 00		
ADDRESS: 641 S. DREW ST.				1	8-2-11	1300	SS	SLEEVE									-00		
PHONE: 480-945-0009 FAX: 480-945-9399				1	8-2-11	1300	SS	GLASS									Methanol 158 - 00		
				1	8-2-11	1300	SS	GLASS									Methanol 159 - 00		
				1	8-2-11	1345	SS	SLEEVE									-00		
				1	8-2-11	1345	SS	GLASS									Methanol 162 - 00		
				1	8-2-11	1345	SS	GLASS									Methanol 163 - 00		
				1	8-2-11	1345	SS	SLEEVE									-010		
				1	8-2-11	1345	SS	GLASS									Methanol 154 - 011		
				1	8-2-11	1345	SS	GLASS									Methanol 155 - 012		

Total No. of Samples: 12      Method of Shipment: HAND      Preservative: 1 = Ice    2 = HCl    3 = HNO<sub>3</sub>    4 = H<sub>2</sub>SO<sub>4</sub>    5 = NaOH    6 = Other

Relinquished By: June A Kryn      Date/Time: 9/4/11      1425      Received By: [Signature]      Date/Time: 8/4/11      oca az 1425

Relinquished By:      Date/Time:      Received By:      Date/Time:

Relinquished By:      Date/Time:      Received For Lab By:      Date/Time:

Sample Matrix:      WW - Wastewater      SS - Soil/Solid      OT - Other

Sample Integrity: Intact      On Ice Yes      Yes

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon, in writing, with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to pickup sample.



United States  
Environmental Protection Agency  
Washington, DC 20460

Form Approved  
OMB No.2050-0058  
Approval Expires 3-31-2011

Notification for Underground Storage Tanks

III. TYPE OF OWNER

- ☒ Federal Government  
☐ State Government ☐ Commercial  
☐ Local Government ☐ Private

IV. INDIAN COUNTRY

USTs are located on land within an Indian Reservation or on trust lands outside reservation boundaries.

USTs are owned by a Native American nation or tribe.

Tribe or Nation where USTs are located:

☒ White Mountain Apache Tribe

V. TYPE OF FACILITY

- ☐ Gas Station ☐ Railroad ☐ Trucking/Transport  
☐ Petroleum Distributor ☐ Federal - Non-Military ☐ Utilities  
☐ Air Taxi (Airline) ☐ Federal - Military ☐ Residential  
☐ Aircraft Owner ☐ Industrial ☐ Farm  
☐ Auto Dealership ☐ Contractor ☒ Other (Explain) Jail/Police Department

VI. CONTACT PERSON IN CHARGE OF TANKS

Name: Denise Saunders Job Title: Facility Manager (BIA-Fort Apache Agency) Address: P.O. Box 50 Whiteriver, AZ 85941 Phone Number (Include Area Code):

VII. FINANCIAL RESPONSIBILITY

☐ I have met the financial responsibility requirements (in accordance with 40 CFR 280 Subpart H) by using the following mechanisms:

Check All that Apply

Not Applicable

- ☐ Self Insurance ☐ Guarantee ☐ State Funds  
☐ Commercial Insurance ☐ Surety Bond ☐ Trust Fund  
☐ Risk Retention Group ☐ Letter of Credit ☒ Other Method (describe here)  
☐ Local Government Financial Test ☐ Bond Rating Test Tank removed 2000

VIII. CERTIFICATION (Read and sign after completing ALL SECTIONS of this notification form)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in Sections I through XI of this notification form and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative (Print)

Jerome A. Kryn (Agent Co.)

Signature

Jerome A. Kryn

Date Signed

9-8-11

Paperwork Reduction Act Notice

EPA estimates public reporting burden for this form to average 30 minutes per response including time for reviewing instructions, gathering and maintaining the data needed and completing and reviewing the form. Send comments regarding this burden estimate to Director, OP, Regulatory Information Division (2137), U.S. Environmental Protection Agency, 401 M Street, Washington D.C. 20460, marked "Attention Desk Officer for EPA." This form amends the previous notification form as printed in 40 CFR Part 280, Appendix I. Previous editions of this notification form may be used while supplies last.



United States  
Environmental Protection Agency  
Washington, DC 20460

Form Approved  
OMB No. 2050-0068  
Approval Expires 3-31-2011

Notification for Underground Storage Tanks

State Agency Name and Address: ADEQ  
1110 W. WASHINGTON ST  
PHOENIX AZ 85007

STATE USE ONLY

ID NUMBER:

DATE RECEIVED:

DATE ENTERED INTO COMPUTER:

DATA ENTRY CLERK INITIALS:

OWNER WAS CONTACTED TO CLARIFY RESPONSES, COMMENTS:

TYPE OF NOTIFICATION

☐ A. NEW FACILITY ☐ B. AMENDED ☒ C. CLOSURE

1 Number of tanks at facility  
Number of continuation sheets attached  
LETTER REPORT ATTACHED

INSTRUCTIONS AND GENERAL INFORMATION

Please type or print in ink. Also, be sure you have signatures in ink for sections VIII and XI. Complete a notification form for each location containing underground storage tanks. If more than 5 tanks are owned at this location, you may photocopy pages 3 through 5 and use them for additional tanks.

The primary purpose of this notification program is to locate and evaluate underground storage tank systems (USTs) that store or have stored petroleum or hazardous substances. The information you provide will be based on reasonably available records, or in the absence of such records, your knowledge or recollection.

Federal law requires UST owners to use this notification form for all USTs storing regulated substances that are brought into use after May 8, 1986, or USTs in the ground as of May 8, 1986 that have stored regulated substances at any time since January 1, 1974. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act (RCRA), as amended.

Who Must Notify? Section 9002 of RCRA, as amended, requires owners of USTs that store regulated substances (unless exempted) to notify designated State or local agencies of the existence of their USTs. "Owner" is defined as:

- In the case of an UST in use on November 8, 1984, or brought into use after that date, any person who owns an UST used for storage, use, or dispensing of regulated substances; or
- In the case of an UST in use before November 8, 1984, but no longer in use on that date, any person who owned the UST immediately before its discontinuation.

Also, if the State so requires, any facility that has made any changes to facility information or UST system status, must submit a notification form (only amended information needs to be included).

What USTs Are Included? An UST system is defined as any one or combination of tanks that (1) is used to contain an accumulation of regulated substances, and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Regulated USTs store petroleum or hazardous substances (see the following "What Substances Are Covered").

What Tanks Are Excluded From Notification?

- Tanks removed from the ground before May 8, 1986;
- Farm or residential tanks of 1,100 gallons or less capacity storing motor fuel for noncommercial purposes;
- Tanks storing heating oil for use on the premises where stored;
- Septic tanks;
- Pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
- Surface impoundments, pits, ponds, or lagoons;
- Storm water or waste water collection systems;
- Flow-through process tanks;
- Liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
- Tanks on or above the floor of underground areas, such as basements or tunnels;
- Tanks with a capacity of 110 gallons or less.

What Substances Are Covered? The notification requirements apply to USTs containing petroleum or certain hazardous substances. Petroleum includes gasoline, used oil, diesel fuel, crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute). Hazardous substances are those found in Section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA.

Where To Notify? Send completed forms to:

When To Notify? 1. Owners of USTs in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring USTs into use after May 8, 1986, must notify within 30 days of bringing the UST into use. 3. If the State requires notification of any amendments to facility, send information to State agency immediately.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$11,000 for each tank for which notification is not given or for which false information is given.

I. OWNERSHIP OF UST(s)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Bureau of Indian Affairs

Street Address BIA - FORT APACHE AGENCY  
P.O. BOX 560

County Navajo

City Whitewater

State

AZ

Zip Code

85941

Phone Number (Include Area Code)

928-338-5356

Juliette Nabake

BIA - ENV. Protection Specialist

II. LOCATION OF UST(s)

If required by State, give the geographic location of USTs by degrees, minutes, and seconds. Example: Latitude 42° 36' 12" N, Longitude 85° 24' 17" W

Latitude 33° 50' 18" N Longitude 109° 57' 45" W

Facility Name or Company Site Identifier, as applicable

White River Police Department/Correction Center

If address is the same as in Section I, check the box and proceed to section III.  
If address is different, enter address below.

Street Address 5 East Sycamore Street

County Navajo

City Whitewater

State

AZ

Zip Code

85941



United States  
Environmental Protection Agency  
Washington, DC 20460

Form Approved  
OMB No.2050-0068  
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Notification for Underground Storage Tanks

IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for all tanks and piping at this location.)

Tank Identification Number	Tank No. <u>1</u>	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____
1. Status of Tank (check only one)					
Currently In Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temporarily Closed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Permanently Closed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Date of Installation (month/year)	<u>Unk</u>				
3. Estimated Total Capacity (gallons)	<u>est 10,000</u>				
4. Material of Construction (check all that apply)					
Asphalt Coated or Bare Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coated and Cathodically Protected Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (Steel Clad with Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined Interior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Polyethylene Tank Jacket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Concrete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other, please specify here	_____	_____	_____	_____	_____
Check box if tank has ever been repaired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Piping Material (check all that apply)					
Bare Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Assumed</u> Galvanized Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary Containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, please specify	_____	_____	_____	_____	_____
6. Piping Type					
"Safe" Suction (no valve at tank)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Check all that apply) "U.S." Suction (valve at tank)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity Feed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check box if piping has ever been repaired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>





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Washington, DC 20460

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Notification for Underground Storage Tanks

Tank Identification Number	Tank No. <u>1</u>	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____					
<b>7. Substance Currently Stored (or last stored in the case of closed tanks)</b> (Check all that apply)	Gasoline <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
	Diesel <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
	Gasohol <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
	Kerosene <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
	Heating Oil <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
	Used Oil <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
If Other, please specify here	_____	_____	_____	_____	_____					
Hazardous Substance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
CERCLA name and/or	_____	_____	_____	_____	_____					
CAS number	_____	_____	_____	_____	_____					
Mixture of Substances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Please specify here	_____	_____	_____	_____	_____					
	_____	_____	_____	_____	_____					
<b>8. Release Detection (check all that apply)</b> <i>Assumed</i>	<b>TANK</b>	<b>PIPE</b>	<b>TANK</b>	<b>PIPE</b>	<b>TANK</b>	<b>PIPE</b>	<b>TANK</b>	<b>PIPE</b>	<b>TANK</b>	<b>PIPE</b>
Manual tank gauging	<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Tank tightness testing	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Inventory Control	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Automatic tank gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vapor monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic line leak detectors		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Line tightness testing		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
No release detection required (such as some types of suction piping, emergency generator tanks or field constructed tanks)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other method allowed by implementing agency (such as SIR)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Please specify other method here	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<b>9. Spill and Overfill Protection</b>	<i>NONE</i>									
Overfill device installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spill device installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Notification for Underground Storage Tanks

Tank Identification Number \_\_\_\_\_ Tank No. 1 Tank No. \_\_\_\_\_ Tank No. \_\_\_\_\_ Tank No. \_\_\_\_\_ Tank No. \_\_\_\_\_

X. CLOSURE OR CHANGE IN SERVICE

1. Closure or Change in Service

Estimated date the UST was last used for storing regulated substances (month/day/year) Assumed March 2000

Check box if this is a change in service

☐☐☐☐☐

2. Tank Closure

Estimated date tank closed (month/day/year) April 2000

(check all that apply below)

Tank was removed from ground

☒☐☐☐☐

Tank was closed in ground

☐☐☐☐☐

Tank filled with inert material

☐☐☐☐☐

Describe the inert fill material here

3. Site Assessment

Check box if the site assessment was completed

☒☐☐☐☐

Check box if evidence of a leak was detected

☐☐☐☐☐

XI. CERTIFICATION OF INSTALLATION (COMPLETE FOR UST SYSTEMS INSTALLED AFTER DECEMBER 22, 1988)

Installer Of Tank And Piping Must Check All That Apply:

Installer certified by tank and piping manufacturers

☐☐☐☐☐

Installer certified or licensed by the implementing agency

☐☐☐☐☐

Installation inspected by a registered engineer

☐☐☐☐☐

Installation inspected and approved by implementing agency

☐☐☐☐☐

Manufacturer's installation checklists have been completed

☐☐☐☐☐

Another method allowed by State agency  
If so, please specify here

☐☐☐☐☐

Signature of UST Installer Certifying Proper Installation of UST System

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Position

\_\_\_\_\_  
Company